

CLAIMS

- Sub C1 1. A telecommunications messaging system, comprising:
- 2 a message generator in a mobile switching center for generating a message signal, said message signal for transmission to a base station for
- 4 triggering said base station to transmit a subsequent message signal to a mobile station; and
- 6 a message receiver in said base station for receiving said message signal;
- 8 wherein said message signal is generated upon detection of a glare condition by said mobile switching center.

- Sub B1 2. The messaging system of claim 1 wherein said glare condition
- 2 is detected when said mobile switching center receives a message indicative of a mobile station call origination and a message indicative of a mobile
- 4 station call termination in quick succession.

3. The messaging system of claim 2 wherein said message
- 2 indicative of a mobile station call origination is a Service Request Message and said message indicative of a mobile station call termination is a Paging
- 4 Response Message.

4. The messaging system of claim 1 wherein said message signal
- 2 is an Alert With Information Message signal and said subsequent message signal is an Alert With Information Message signal.

5. The messaging system of claim 3 wherein said message signal
- 2 is an Alert With Information Message signal and said subsequent message signal is an Alert With Information Message signal.

- Sub C3 6. A cellular communication system, comprising:
- 2 a mobile station;
- 4 a base station in communication with said mobile station via an Air-Interface, said base station defining a first cellular coverage area;
- 6 a mobile switching center in communication with said base station via an A-Interface;
- 8 a message generator at said mobile switching center for generating a message signal for transmission to said first base station on said A-Interface; and

10 a message receiver at said base station for receiving said message
 11 signal, wherein upon receipt of said message signal, said first base station
 12 transmits a subsequent message signal to said mobile station on said Air-
 Interface;

14 wherein said message generator generates said message signal when
said mobile switching center detects a glare condition.

7. The cellular communication system of claim 6 wherein said
2 message signal is an Alert With Information Message signal and said
subsequent message signal is an Alert With Information Message signal.

8. The cellular communication system of claim 6 wherein said glare condition is detected when said mobile switching center receives a message indicative of a mobile station call origination and a message indicative of a mobile station call termination in quick succession.

9. The cellular communication system of claim 8 wherein said
2 message indicative of a mobile station call origination is a Service Request
Message and said message indicative of a mobile station call termination is a
4 Paging Response Message.

2 10. The cellular communication system of claim 9 wherein said
message signal is an Alert With Information Message signal and said
subsequent message signal is an Alert With Information Message signal.

11. A method for messaging between a mobile switching center and a base station, comprising the steps of:

4 detecting the occurrence of a glare condition;
generating a message signal in said mobile switching center based on
a positive result of said step of detecting; and

6 transmitting said message signal to said base station on an A-
Interface, wherein upon receipt of said message signal, said base station
8 transmits a subsequent message signal to a mobile station on an Air-
Interface;

12. The method of claim 11 wherein said step of detecting
2 comprises the steps of:

determining if a message indicative of a mobile station call
4 origination is received at said mobile switching center; and

determining if a message indicative of a mobile station call
6 termination is received at said mobile switching center.

13. The method of claim 12 wherein said message indicative of a
2 mobile station call origination is a Service Request Message and said
message indicative of a mobile station call termination is a Paging Response
4 Message.

14. The method of claim 13 wherein said message signal is an
2 Alert With Information Message signal and said subsequent message signal
is an Alert With Information Message signal.